

<b>REPORT OF CHANNEL CONDITIONS</b> <b>400 FEET WIDE OR GREATER</b> <i>(ER 1130-2-306)</i>					PAGE 1 OF 1 DATE February 10, 2005			
TO: THE RECORD			FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090					
RIVER/HARBOR NAME AND STATE: "Channel along the New Jersey Pierhead line" portion of New York and New Jersey Channels					<b>MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD</b>			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER <i>(feet)</i>	LEFT INSIDE QUARTER <i>(feet)</i>	RIGHT INSIDE QUARTER <i>(feet)</i>	RIGHT OUTSIDE QUARTER <i>(feet)</i>
		WIDTH <i>(feet)</i>	LENGTH <i>(miles)</i>	DEPTH <i>(feet)</i>				
Reach A: From the junction with the NY & NJ Channels @ RED NUN #2 EBB to 400 ft south of the Bayonne MOT @ RED NUN #8 EBB. Widening from 800 ft to 2,100 ft toward the jct. with NY & NJ Channels.	9 Dec. 2004	800/2,100	0.67	20	13.4	20.2	20.5	18.6
Reach B From the Bayonne MOT line @ RED NUN #8 EBB to the northern widening @ RED NUN #18 EBB & GREEN CAN #19 EBB. No change in width	9 Dec. 2004	500	1.0	20	7.2	17.3	18.1	12.6
Reach C: From the northern widening @ RED NUN #18 EBB & GREEN CAN #19 EBB to jct. with Anchorage Channel @ GREEN GAS #1 FLOOD; gradually widens from 500 ft to 1,550 ft, then narrows to 500 ft widens to 1,300 ft at the jct. with Anchorage Channel.	9 Dec. 2004	500/1,550	1.0	20	5.9	7.6	10.5	8.5
<b>REMARKS</b> <i>(Continue on reverse)</i> <ul style="list-style-type: none"> <li>All depths are in MLW</li> <li>Reach A: Due to shoaling only 14.0 ft depth is available in 40% of the width of left outside ¼; and 18.6 ft depth in the entire right outside ¼.</li> <li>Reach B: Shoaling starts north from GREEN GAS #13 FLOOD in left outside ¼ leaving 7.2 ft depth available, extending over to left inside ¼ reducing depth to 17.3 ft. Depth reduced by shoaling to 12.6 ft in the right half of the channel over at the approx. 1,000 ft length at the north end of this reach.</li> <li>Reach C: massive shoaling across the entire length and width of this reach (including the widening). Project depth available only in left half of channel and in the right inside 1/4, along an approx. 1,000 ft long section before the junction with Anchorage Channel.</li> </ul>								